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NPIC/R-1275/63

May 1963

PHOTOGRAPHIC INTERPRETATION REPORT

MISSION COVERAGE INDEX

25X1C

28 MARCH 1963



ARMY



NAVY

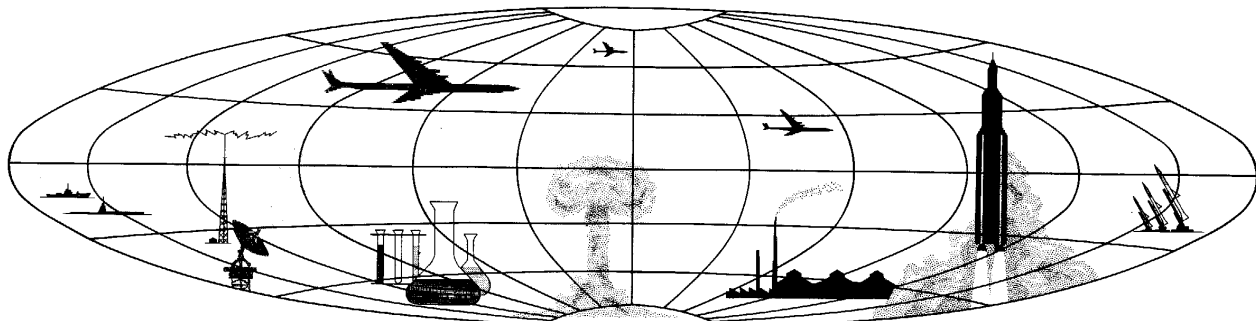


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WARNING

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PREFACE

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This Mission Coverage Index (MCI) furnishes a listing of intelligence targets covered by aerial photographic material from CHURCH DOOR [REDACTED]

[REDACTED] The listing provides the latest description based on photographic interpretation for each target covered by the mission except for those targets in which no significant change was noted. Items in the listing are arranged by (1) WAC area within the country and (2) coordinates reading from south to north and from west to east. An explanation of column headings and photo reference data used in presenting the information is contained in the appendix.

For convenience of the user, a subject index to the intelligence targets has been included following the listing. Targets in the subject index are listed (1) by category and (2) alphabetically by place name.

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The user of this MCI is cautioned that the scan of photography from Mission [REDACTED] was accomplished in a relatively short time and often without the aid of precise analytical and mensural techniques commonly employed in detailed photographic analysis. Consequently, although the information presented herein is essentially accurate, additional, detailed analysis may somewhat alter portions of the information.

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[REDACTED] of 28 March 1963 provided photo coverage of the Tu-ko-ma-ching Test Range, the [REDACTED] the Pao-tou Area Industrial Complex, and Chiao-hsien and Ching-sui-ho Airfields on which BEAGLE aircraft were observed.

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NPIC/R-1275/63

TABLE OF CONTENTS

Listing of Intelligence Items for:

<u>Country</u>	<u>WAC</u>	<u>Page</u>
China	0287	1
	0288	2
	0381	4
	0382	9
	0383	13
	0384	15
	0498	15
Subject Index		17
Appendix		21

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25X6

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NPIC/R-1275/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p><u>-CHINA-</u> 25X1D</p> <p>SHUANG-CHENG-TZU MISSILE TEST CENTER HAZE AND OBLIQUITY PRECLUDE DETAILED ANALYSIS. THERE ARE INDICATIONS OF CONTINUED ACTIVITY. SEE NPIC/R-1220/63.</p> <p>[REDACTED]</p>	4105N 10015E	0287	25X1A [REDACTED]	1
<p>SHUANG-CHENG-TZU AREA, MICROWAVE TOWER 72 NM NE OF SHUANG-CHENG-TZU. ONE LARGE LATTICE MICROWAVE TOWER WITH SMALL ASSOCIATED BUILDING.</p> <p>[REDACTED] 25X1D</p>	4122N 10043E	0287		1-I
<p>SHUANG-CHENG-TZU AREA, AIRSTRIP APPROXIMATELY 77 NM NNE OF SHUANG-CHENG-TZU. 2,700 X 150 FT NW/SE NATURAL SURFACE RUNWAY, SERVICEABLE.</p> <p>AIRCRAFT -- NONE OBSERVED. 25X1D</p> <p>[REDACTED]</p>	4154N 10102E	0287		1-F
<p>SHUANG-CHENG-TZU AREA, BKS & ELECTRONICS FAC APPROXIMATELY 77 NM NNE OF SHUANG-CHENG-TZU. AREA CONTAINS 9 ADMINISTRATIVE-TYPE BUILDINGS, APPROXIMATELY 65 BARRACKS, SECURED STORAGE AREA WITH 6 BUILDINGS, SECURED OPEN STORAGE AREA, NUMEROUS SUPPORT/STORAGE BUILDINGS, PROBABLE COMMUNICATIONS SITE WITH 4 STICK MASTS, AND SECURED METEOROLOGICAL SITE CONTAINING 3 PROBABLE INSTRUMENTATION STRUCTURES AND 2 STICK MASTS.</p> <p>[REDACTED] 25X1D</p>	4207N 10103E	0287		1-E

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NPIC/R-1275/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p>LIN-HO, STORAGE AREA APPROXIMATELY .5 NM SOUTH OF LIN-HO. AREA CONTAINS APPROXIMATELY 200 WAREHOUSES, RAILROAD CLASSIFICATION YARD, AND POWER PLANT. [REDACTED] 25X1D</p>	4046N 10720E	0288		25
<p>PAO-TOU AREA, INDUSTRIAL COMPLEX 8 NM NW OF PAO-TOU. COMPLEX INCLUDES 4 LARGE INDUSTRIES -- COKE, IRON, AND STEEL MILLS, ALUMINUM PLANT, VEHICLE MANUFACTURING PLANT (POSSIBLY TANKS OR SP GUNS), AND UNIDENTIFIED HEAVY FABRICATION INDUSTRY. SEVERAL SMALLER INDUSTRIES, 2 LARGE THERMAL POWER PLANTS, NUMEROUS WAREHOUSES, 2 NEW, LARGE HOUSING AREAS, AND OPEN STORAGE AREAS, INCLUDING POL STORAGE, ARE ALSO PRESENT. RAIL SERVED. [REDACTED]</p>	4039N 10951E 25X1D	0288		13-E
<p>TU-KO-MA-CHING, TEST RANGE LOCATED 4.9 NM WEST OF TU-KO-MA-CHING. AT LEAST 10 CONFIGURATIONS OF LAUNCH/FIRING POSITIONS HAVE BEEN IDENTIFIED, AND THEY ARE PARTIALLY ENCLOSED AND SEPARATED BY BLAST WALLS. SOME TIE-DOWN POINTS ARE SIMILAR TO THOSE OBSERVED AT THE CRUISE-MISSILE SITE NEAR LU-SHUN (PORT ARTHUR) AND AT LAUNCH COMPLEX C OF THE SHUANG-CHENG-TZU MISSILE TEST CENTER. THEY ARE ALSO SIMILAR TO SOME ARTILLERY TIE-DOWN POINTS AT PROOF TESTING RANGES. THERE ARE A TOTAL OF 22 LAUNCH/FIRING POSITIONS. TWENTY-EIGHT AND PROBABLY 29 INSTRUMENTATION TOWERS EXTEND IN A LINE FOR</p>	4051N 10941E	0288		18

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NPIC/R-1275/63

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			BE	NPIC
APPROXIMATELY 13 NM DOWNRANGE FROM THE LAUNCH/ FIRING POSITIONS. THESE TOWERS VARY IN SEPARATION BUT A REPRESENTATIVE FIGURE IS 3,600 FT. A RAIL-SERVED SUPPORT AREA ADJACENT TO THE LAUNCH/FIRING AREA CONTAINS 24 BUILDINGS INCLUDING A HEATING/POWER PLANT, A SOLID PROPELLANT AND/OR EXPLOSIVES HANDLING FACILITY, SHOPS, AND STORAGE BUILDINGS. AN ASSOCIATED HOUSING AREA CONTAINING 18 BUILDINGS AND A SECURED SOLID PROPELLANT AND/ OR EXPLOSIVES STORAGE AREA CONTAINING 6 BUILDINGS ARE LOCATED NEARBY. AN UNIDENTIFIED SECURED FACILITY CONTAINING 3 BUILDINGS, A SEMI-BURIED STRUCTURE, AND AN EARTHEN BLAST WALL IS LOCATED 3 NM DOWNRANGE. <div></div>	25X1D			
PAO-TOU AIRFIELD 1.5 NM SSW OF PAO-TOU. 4,500 X 330 FT NW/SE CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- ONE COLT. <div></div>	4034N 11000E	0288	25X1A <div></div>	13-B
PAO-TOU COMPLEX COMPLEX, APPROXIMATELY 10 SQ MI IN AREA, COMPRISES SEVERAL LIGHT INDUSTRIES, WAREHOUSE AND OPEN STORAGE AREAS, RAILROAD CLASSIFICATION YARD, SMALL AIRFIELD, AND NEW HOUSING. <div></div>	4035N 11001E	0288		13-C

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Approved For Release 2000/04/17 : CIA-RDP78B04560A001400010036-4

NPIC/R-1275/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
SHIH-KUEI-TSUN, COAL MINING AREA SHIH-KUEI-TSUN VICINITY AND 15 NM ENE OF PAO-TOU. COMPLEX COMPRISES 4 RAIL-SERVED COAL MINES (2 APPROXIMATELY 2 NM NE, ONE APPROXIMATELY 2 NM SE AND ONE APPROXIMATELY 4 NM SE OF SHIH-KUEI-TSUN), EXPLOSIVES PREPARATION/ASSEMBLY AREA CONTAINING APPROXIMATELY 35 BUILDINGS (10 REVETTED) APPROXIMATELY 4 NM NORTH OF SHIH-KUEI-TSUN, AND EXPLOSIVES STORAGE AREA CONTAINING 6 REVETTED BUILDINGS APPROXIMATELY ONE NM EAST OF EXPLOSIVES PREPARATION/ASSEMBLY AREA. [REDACTED]	4040N 11018E	0288	25X1A	24
TA-TUNG COMPLEX COMPLEX, APPROXIMATELY 25 SQ MI IN AREA, COMPRISES NUMEROUS MILITARY BARRACKS, 3 RAILROAD YARDS, 2 THERMAL POWER PLANTS, EXPLOSIVES PLANT, STORAGE AREA, AND SEVERAL RAIL-SERVED, UNIDENTIFIED INDUSTRIES. [REDACTED]	4008N 11313E	0288	[REDACTED]	16
KAO-MI AIRFIELD 2 NM WNW OF KAO-MI. 6,600 X 200 FT NNW/SSE CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- 70 FAGOT/FRESCO. [REDACTED]	3623N 11942E	0381	[REDACTED]	28-A
WEI-HSIEN AIRFIELD 3.5 NM SSE WEI-HSIEN. 7,000 X 270 FT NNW/SSE CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- 57 FAGOT/FRESCO. [REDACTED]	3639N 11907E	0381	[REDACTED]	75

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NPIC/R-1275/63

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<p>WEI-HSIEN AREA, BARRACKS AREAS</p> <p>THREE SEPARATE AREAS EXTEND WSW FROM WEI-HSIEN (36-43N 119-06E).</p> <p>AREA A, 2 NM SW OF WEI-HSIEN AT 36-41N 119-03E, CONTAINS 66 BARRACKS, 3 ADMINISTRATIVE AND 31 SUPPORT BUILDINGS, AND 34 UNIDENTIFIED PIECES OF EQUIPMENT.</p> <p>AREA B, 5.5 NM WSW OF WEI-HSIEN AT 36-40N 118-57E, CONTAINS 100 BARRACKS, 12 LONG EQUIPMENT SHEDS, 5 ADMINISTRATIVE AND 194 SUPPORT BUILDINGS, AND 74 UNIDENTIFIED PIECES OF EQUIPMENT.</p> <p>AREA C, 10 NM WSW OF WEI-HSIEN AT 36-39N 118-53E, CONTAINS 70 BARRACKS AND 4 ADMINISTRATIVE AND 58 SUPPORT BUILDINGS.</p> <p>[REDACTED]</p>	<p>3641N 11903E</p> <p>25X1D</p>	0381		75-B
<p>WEI-HSIEN COMPLEX</p> <p>INDUSTRIAL COMPLEX, SITUATED ON THE PEIPING--CHING-TAO RAILROAD AND 9 SQ MI IN AREA, COMPRISES ONE LARGE UNIDENTIFIED HEAVY INDUSTRY, ONE POSSIBLE TEXTILE MILL, NUMEROUS IRON SMELTERS, EXTENSIVE OPEN STORAGE, AND WORKERS HOUSING.</p> <p>[REDACTED]</p>	<p>3643N 11906E</p> <p>25X1D</p>	0381	25X1A [REDACTED]	75-A
<p>TSINGTAO SEAPLANE STATION</p> <p>0.7 NM SSW OF CHING-TAO.</p> <p>LARGE HANGAR AT JUNCTION OF CAUSEWAY TO MAINLAND APPEARS COMPLETE. NO OTHER CHANGE IN FACILITIES SINCE MISSION [REDACTED]</p> <p>AIRCRAFT -- 5 UNIDENTIFIED AIRCRAFT.</p> <p>[REDACTED]</p>	<p>3602N 12017E</p> <p>25X6</p>	0381		13-B
	25X1D			

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<p>CHING-TAO (TSINGTAO) COMPLEX 25X1C APPROXIMATELY 15 SQ MI IN AREA. NO SIGNIFICANT CHANGE SINCE [REDACTED] [REDACTED] VESSELS -- 10 SUBMARINES, 3 DESTROYERS, 4 PC, 7 FREIGHTERS, 4 TANKERS, AND 18-20 UNIDENTIFIED VESSELS (INNER HARBOR AREA), 9 PT AND 15 UNIDENTIFIED SMALL CRAFT (OUTER HARBOR AREA), AND ONE UNIDENTIFIED SUBMARINE IN YELLOW SEA MIDWAY BETWEEN MA TAO (36-03N 120-25E) AND TA-KUNG TAO (35-58N 120-29E). (REPORTED IN IPIR FOR MISSION [REDACTED] UNDER 2 HEADINGS -- CHING-TAO PORT FACILITIES INNER HARBOR AND CHING TAO, OUTER HARBOR.) [REDACTED]</p> <p>TA-FU TAO (ISLAND) GUN EMPLACEMENTS FIVE GUN EMPLACEMENTS AND EXTENSIVE TRENCHWORKS ON SOUTH TIP OF ISLAND. [REDACTED]</p> <p>CHING-TAO AREA, MILITARY BKS & STGE AREAS CENTERMOST AREA (BARRACKS AREA AT 36-08N 120-29E) 10 NM NE OF CHING-TAO AND 5.5 NM ESE OF TSINGTAO AIRFIELD. AREAS COMPRISE 5 SEPARATE BARRACKS GROUPINGS AND 2 SEPARATE STORAGE SITES. THREE BARRACKS AREAS ARE LOCATED ALONG THE CHANG-TSUN HO (RIVER) AT 36-07N 120-26E, 36-07N 120-27E, AND 36-08N 120-29E, THE FOURTH IS ADJACENT TO WUANG-KO-CHUANG AT 36-08N 120-32E, AND THE FIFTH IS APPROXIMATELY 3 NM ENE OF TSINGTAO AIRFIELD AT 36-10N 120-27E. THEY CONTAIN A TOTAL OF 87 BARRACKS, NUMEROUS SUPPORT BUILDINGS, 36 ARTILLERY PIECES, 17 VEHICLES,</p>	<p>3604N 12019E</p> <p>25X1C</p> <p>25X1D</p> <p>3606N 12033E</p> <p>25X1D</p> <p>3608N 12029E</p>	<p>0381</p> <p>0381</p> <p>0381</p>	<p>25X1A [REDACTED]</p> <p>72</p> <p>13-F</p>	<p>13</p>

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NPIC/R-1275/63

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AND APPROXIMATELY 20 UNIDENTIFIED OBJECTS (POSSIBLE ARTILLERY). SECURED STORAGE AREA, 6.7 NM EAST OF TSINGTAO AIRFIELD AT 36-09N 120-31E, CONTAINS ONE ARCHED-ROOF AND 13 OTHER BUILDINGS. UNSECURED STORAGE AREA, .6 NM NORTH OF WUANG-KO-CHUANG AT 36-13N 120-32E, CONTAINS 14 ARCHED-ROOF BUILDINGS (7 UNDER CONSTRUCTION) AND 3 OTHER BUILDINGS. 25X1D [REDACTED]			25X1A	
25X1C TSINGTAO AIRFIELD 3 NM NNE OF CHING-TAO. NW/SE RUNWAY APPARENTLY RESURFACED WITH ASPHALT. BOTH RUNWAYS APPEAR OPERATIONAL. NO OTHER APPARENT CHANGES IN FACILITIES SINCE [REDACTED]	3609N 12023E	0381	[REDACTED]	13-A
AIRCRAFT -- 13 FAGOT/FRESCO AND 2 UNIDENTIFIED TRANSPORT. 25X1D [REDACTED] 25X1C				
25X1C LIU-TING AIRFIELD ONLY CHANGES OBSERVED SINCE MISSION [REDACTED]	3615N 12022E	0381	[REDACTED]	41
25X1C [REDACTED] ARE THE ADDITION OF A TOWN RADAR AND THREE 4-GUN AAA SITES (THE ADDITION OF 2 OF THE 3 AAA SITES WAS REPORTED IN MISSION [REDACTED])	25X1C			
25X1D AIRCRAFT -- 54 FAGOT/FRESCO AND 2 UNIDENTIFIED SINGLE-ENGINE AIRCRAFT. 25X1D [REDACTED]				

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NPIC/R-1275/63

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25X1D 				
CHENG-YANG AREA, BARRACKS AREAS SIX BARRACKS AREAS IN THE VICINITY OF CHENG-YANG (36-18N 120-22E) CONTAIN A TOTAL OF 166 BARRACKS AND 22 ADMINISTRATIVE AND 236 SUPPORT BUILDINGS. AREA A, 4 NM EAST OF CHENG-YANG AT 36-18N 120-27E, COMPRISES 2 BARRACKS AREAS AND ONE ADMINISTRATION AREA CONTAINING 18 BARRACKS AND 6 ADMINISTRATIVE AND 15 SUPPORT BUILDINGS. AREA B, 1.5 NM NORTH OF CHENG-YANG AT 36-19N 120-22E, COMPRISES 2 BARRACKS AREAS CONTAINING 52 BARRACKS, 4 ADMINISTRATIVE AND 68 SUPPORT BUILDINGS, AND SMALL ARMS FIRING RANGE. AREA C, 2.5 NM NNW OF CHENG-YANG AT 36-20N 120-21E, COMPRISES 2 BARRACKS AREAS CONTAINING 23 BARRACKS, 3 ADMINISTRATIVE AND 51 SUPPORT BUILDINGS, AND SMALL ARMS FIRING RANGE. AREA D, 4 NM NNE OF CHENG-YANG AT 36-22N 120-24E, COMPRISES 2 BARRACKS AREAS CONTAINING 16 BARRACKS AND 2 ADMINISTRATIVE AND 21 SUPPORT BUILDINGS. AREA E, 6 NM NORTH OF CHENG-YANG AT 36-24N 120-22E, COMPRISES 3 BARRACKS AREAS CONTAINING 23 BARRACKS AND 3 ADMINISTRATIVE AND 40 SUPPORT BUILDINGS. AREA F, 7 NM NW OF CHENG-YANG AT 36-23N 120-16E, COMPRISES 2 BARRACKS AREAS CONTAINING 34 BARRACKS AND 4 ADMINISTRATIVE AND 41 SUPPORT BUILDINGS. 	3618N 12027E	0381		107-A

25X1D

8

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CHIAO-HSIEN AIRFIELD 2.5 NM NNE OF CHIAO-HSIEN. APPROXIMATELY 6,600 X 200 FT NNW/SSE CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- 37 BEAGLE (3 AIRBORNE). 25X1D [REDACTED]	3619N 12002E	0381	25X1A [REDACTED]	9-B
TAI-YUAN--TAI-HSIEN RAILROAD THE TAI-YUAN--TAI-HSIEN (39-06N 112-58E) RAILROAD HAS BEEN EXTENDED NNE FROM KUO-HSIEN (38-53N 112-46E) TO TUNG-LIU-SHU (39-10N 113-12E) AND IS UNDER CONSTRUCTION SOUTH FROM TUNG-LIU-SHU TO A MINING AREA AT 39-05N 113-10E. [REDACTED]	3752N 11233E 25X1D	0382		12-Q
YUAN-SHIH AIRFIELD 6 NM SE OF YUAN-SHIH. CIRCULAR AIRFIELD APPROXIMATELY 4,500 FT IN DIAMETER, NATURAL SURFACE, SERVICEABLE. AIRCRAFT -- 30 POSSIBLE UNIDENTIFIED AIRCRAFT. [REDACTED]	3746N 11434E 25X1D	0382	25X1A [REDACTED]	17
CHI-HSIEN, PROBABLE STORAGE AREA CENTER OF CHI-HSIEN. AREA CONTAINS ONE ADMINISTRATIVE AND 30 STORAGE BUILDINGS. [REDACTED]	3734N 11533E 25X1D	0382		27
KAO-CHENG AIRFIELD 4.1 NM SW OF KAO-CHENG. CIRCULAR AIRFIELD APPROXIMATELY 5,600 FT IN DIAMETER, NATURAL SURFACE, SERVICEABLE. AIRCRAFT -- NONE OBSERVED.	3800N 11445E	0382	25X1A [REDACTED]	8

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NPIC/R-1275/63

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			BE	NPIC
25X1D [REDACTED]			25X1A	
SHIH-MEN COMPLEX COMPLEX, 40 SQ MI IN AREA AND ON THE PEIPING-HAN-KOU RAILROAD LINE, COMPRISES 5 LARGE TEXTILE MILLS, IRON AND STEEL PLANT, THERMAL POWER PLANT, LARGE RAIL CLASSIFICATION YARD, NUMEROUS UNIDENTIFIED INDUSTRIES, EXTENSIVE WORKERS BARRACKS AND APARTMENT BUILDINGS, ARSENAL, MILITARY BARRACKS AREA, POSSIBLE MILITARY SCHOOL, AND AIRFIELD. [REDACTED]	3803N 11429E 25X1D	0382	[REDACTED]	11-B
HUO-LU MILITARY COMPLEX COMPLEX COMPRISES 7 AREAS IN VICINITY OF HUO-LU (38-05N 114-18E). AREA A, 7 NM ESE OF HUO-LU ON NW EDGE OF SHIH-MEN AT 38-03N 114-27E, CONTAINS APPROXIMATELY 10 BARRACKS AND 3 ADMINISTRATIVE AND 26 SUPPORT BUILDINGS. AREA B, 2.5 NM NNE OF HUO-LU AT 38-07N 114-20E, COMPRISES 2 AREAS CONTAINING APPROXIMATELY 28 BARRACKS AND ONE ADMINISTRATIVE AND 30 SUPPORT BUILDINGS. AREA C, 2 NM NE OF HUO-LU AT 38-06N 114-21E, COMPRISES 2 AREAS CONTAINING APPROXIMATELY 28 BARRACKS AND ONE ADMINISTRATIVE AND 30 SUPPORT BUILDINGS. AREA D, 3.5 NM SE OF HUO-LU AT 38-03N 114-22E, COMPRISES 2 AREAS CONTAINING 28 BARRACKS AND ONE ADMINISTRATIVE AND 30 SUPPORT BUILDINGS. AREA E, 1.5 NM SE OF HUO-LU AT 38-04N 114-19E, COMPRISES 2 AREAS CONTAINING APPROXIMATELY 20 BARRACKS AND 2 ADMINISTRATIVE AND 35 SUPPORT BUILDINGS. AREA F, SOUTH EDGE OF HUO-LU AT 38-04N	3805N 11418E	0382		29

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114-18E, CONTAINS 35 STORAGE, ONE ADMINISTRATIVE, AND 4 SUPPORT BUILDINGS. AREA F, .5 NM NORTH OF HUO-LU AT 38-06N 114-18E, COMPRISES 2 AREAS CONTAINING 6 PROBABLE BARRACKS, 3 POSSIBLE VEHICLE SHEDS, AND ONE ADMINISTRATIVE AND APPROXIMATELY 10 SUPPORT BUILDINGS. [REDACTED]	25X1D		25X1A	
SHIH-MEN AIRFIELD 4 NM NW OF SHIH-MEN. 8,200 X 200 FT NNW/SSE CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- APPROXIMATELY 40 UNIDENTIFIED AIRCRAFT. [REDACTED]	3805N 11425E 25X1D	0382	[REDACTED]	11-A
PING-SHAN AREA, DAM 15 NM NW OF SHIH-MEN AND 4 NM ESE OF PING-SHAN ON THE HU-TO HO (RIVER). LARGE EARTHEN DAM. [REDACTED]	3815N 11418E 25X1D	0382		36
SHAN-TOU, DAM 4 NM NW OF PING-SHAN AT SHAN-TOU. LARGE EARTHEN DAM ON NAN-TIEN HO (RIVER). APPARENTLY UTILIZED FOR FLOOD CONTROL/IRRIGATION. [REDACTED]	3818N 11411E 25X1D	0382		33
CHU-YANG AREA, DAM APPROXIMATELY 7 NM NE OF CHU-YANG ON TANG HO (RIVER). COMPLETED LARGE EARTHEN DAM WITH PROBABLE SMALL HYDROELECTRIC POWER PLANT UNDER CONSTRUCTION.	3841N 11449E	0382		35

SECRET
NO FOREIGN DISSEM

Approved For Release 2000/04/17 : CIA-RDP78B04560A001400010036-4

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25X1D [REDACTED]				
PEI-YA-WU, DAM 10 NM NW OF CHU-YANG AT PEI-YA-WU. A LARGE NEARLY COMPLETED EARTHEN DAM ON THE TA-SHA HO (RIVER) APPARENTLY UTILIZED FOR FLOOD CONTROL/IRRIGATION. 25X1D [REDACTED]	3844N 11434E	0382		37
TING-HSIEN AREA, RR SPUR UNDER CONSTRUCTION RAIL SPUR IS UNDER CONSTRUCTION FROM TING-HSIEN (38-30N 115-00E) TO 38-47N 114-41E. [REDACTED]	3830N 11500E 25X1D	0382		34
WANG-TU AREA, MILITARY INSTALLATIONS FOUR MILITARY INSTALLATIONS IN VICINITY OF WANG-TU (38-43N 115-09E) ON THE WEST SIDE OF THE PEIPING--HAN-KOU RAILROAD LINE COMPRISE -- AREA A, 6 NM SW OF WANG-TU AT 38-39N 115-02E, CONTAINS 26 BARRACKS, ONE ADMINISTRATIVE AND 50 SUPPORT BUILDINGS, SECURED STORAGE AREA WITH 6 REVETTED BUILDINGS, AND SMALL ARMS FIRING RANGE. AREA B, 5 NM NE OF WANG-TU AT 38-46N 115-11E, CONTAINS AT LEAST 2 LARGE ADMINISTRATIVE AND APPROXIMATELY 60 OTHER BUILDINGS. AREA C, 9 NM NE OF WANG-TU AT 38-48N 115-15E, CONTAINS 4 LARGE BARRACKS AND ONE LARGE ADMINISTRATIVE AND APPROXIMATELY 50 SUPPORT/STORAGE BUILDINGS. AREA D, 11 NM NE OF WANG-TU AT 38-49N 115-18E, CONTAINS AT LEAST 3 LARGE ADMINISTRATIVE AND APPROXIMATELY 60 OTHER BUILDINGS. [REDACTED]	3846N 11511E	0382		38

25X1D

12
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NPIC/R-1275/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
CHING-YUAN AIRFIELD ONE NM SE OF CHING-YUAN. APPROXIMATELY 5,800 X 4,400 FT LANDING AREA, NATURAL SURFACE, SERVICEABLE. AIRCRAFT -- NONE OBSERVED. 25X1D [REDACTED]	3850N 11531E	0382	25X1A [REDACTED]	2
CHING-YUAN COMPLEX COMPLEX, APPROXIMATELY 15 SQ MI IN AREA, COMPRISES AT LEAST 3 LARGE INDUSTRIES, SEVERAL SMALL INDUSTRIES, RAILROAD CLASSIFICATION YARD, RAILROAD STATION WITH YARDS/SHOPS, SEVERAL STORAGE AREAS, AND AT LEAST 2 BARRACKS AREAS. 25X1D [REDACTED]	3852N 11530E	0382	[REDACTED]	2-C
CHING-SHUI-HO AIRFIELD 7 NM SSE OF HUAI-JEN. APPROXIMATELY 10,500 X 200 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- 26 BEAGLE. 25X1D [REDACTED]	3944N 11310E	0382	[REDACTED]	28
LAN-CHOU COMPLEX INDUSTRIAL, TRANSPORTATION, AND ADMINISTRATIVE CENTER, APPROXIMATELY 50 SQ MI IN AREA, COMPRISES OIL REFINERY, ALUMINUM PLANT, CHEMICAL PLANT, NUMEROUS UNIDENTIFIED INDUSTRIES, THERMAL POWER PLANT, RAILROAD CLASSIFICATION YARDS, AIRFIELD, AND NUMEROUS MILITARY BARRACKS AREAS. 25X1D [REDACTED]	3602N 10348E	0383	[REDACTED]	3-A

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NPIC/R-1275/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
LAN-CHOU AIRFIELD NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] AIRCRAFT -- 2 CRATE, 2 CAB, AND 13 COLT. [REDACTED]	3602N 10352E 25X1D	0383	25X1A [REDACTED]	1
[REDACTED]				
HO-KOU, BARRACKS AREA 2 NM WSW OF HO-KOU. PROBABLE WORKERS HOUSING COMPOUND CONTAINS 80 BUILDINGS (10 UNDER CONSTRUCTION). [REDACTED]	3608N 10321E	0383		35

SECRET

NO FOREIGN DISSEM

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NPIC/R-1275/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p>LAN-CHOU AREA, COPPER COMPLEX APPROXIMATELY 40 NM NNE OF LAN-CHOU. COMPLEX INCLUDES SMELTER, MILL CONCENTRATOR AREA, AND, FROM THE MILL CONCENTRATOR AREA, PROBABLE OPEN PIT MINE LOCATED APPROXIMATELY 10 NM NORTH, EXTENSIVE HOUSING/SUPPORT AREA 2 NM WEST, AND RAILROAD CLASSIFICATION YARDS 10 NM WEST. WITHIN A 2 NM RADIUS OF MILL CONCENTRATOR AREA ARE 3 PROBABLE ASSOCIATED INDUSTRIES AND EXPLOSIVES STORAGE AREA CONTAINING 13 REVETTED BUILDINGS. ALL AREAS ARE RAIL SERVED.</p>	<p>3635N 10412E</p> <p>25X1D</p>	0383		3-C
<p>A-KAN-CHEN AREA, COAL MINES 3 NM SOUTH OF A-KAN-CHEN AND 10 NM SSE OF LAN-CHOU. AREA CONTAINS HOUSING FACILITIES, POWER PLANT, SECURED EXPLOSIVES STORAGE, 2 RAIL-SERVED COAL TIPPLES, AND SEVERAL MINES.</p>	<p>3552N 10351E</p> <p>25X1D</p>	0384		39
<p>LAN-CHOU AREA, EXPLOSIVES STORAGE APPROXIMATELY 30 NM SE OF LAN-CHOU. RAIL-SERVED STORAGE AREA CONTAINS 52 STORAGE BUILDINGS AND ONE LARGE UNLOADING/SHIPPING BUILDING. SUPPORT AREA LOCATED IMMEDIATELY EAST OF STORAGE AREA CONTAINS 10 BARRACKS AND ONE ADMINISTRATION AND 12 SUPPORT BUILDINGS.</p>	<p>3544N 10415E</p> <p>25X1D</p>	0384		36
<p>CHIANG-KOU-CHIEH AREA, DAM & HE POWER PLANT ONE NM SOUTH OF CHIANG-KOU-CHIEH AND 6.5 NM SW OF HSIN-YU. SITE COMPRISES LARGE DAM AND OPERATIONAL HYDROELECTRIC POWER PLANT.</p>	<p>2743N 11449E</p>	0498		107

SECRET
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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
25X1D [REDACTED] HSIN-YU COMPLEX COMPLEX, APPROXIMATELY 5 SQ MI IN AREA, COMPRISES RAILROAD YARDS AND SHOPS, IRON AND STEEL PLANT, POL STORAGE, AND SEVERAL UNIDENTIFIED INDUSTRIES. [REDACTED] 25X1D	2747N 11455E	0498		108

SECRET
NO FOREIGN DISSEM

Approved For Release 2000/04/17 : CIA-RDP78B04560A001400010036-4

NPIC/R-1275/63

SUBJECT INDEX	PAGE
<u>-AIR INSTALLATIONS-</u>	
CHINA	
CHIAO-HSIEN AIRFIELD	9
CHING-SHUI-HO AIRFIELD	13
CHING-YUAN AIRFIELD	13
KAO-CHENG AIRFIELD	9
KAO-MI AIRFIELD	4
LAN-CHOU AIRFIELD	14
LIU-TING AIRFIELD	7
PAO-TOU AIRFIELD	3
SHIH-MEN AIRFIELD	11
SHUANG-CHENG-TZU AREA, AIRSTrip	1
TSINGTAO AIRFIELD	7
TSINGTAO SEAPLANE STATION	5
WEI-HSIEN AIRFIELD	4
YUAN-SHIH AIRFIELD	9
<u>-BASIC SERVICES-</u>	
CHINA	
CHIANG-KOU-CHIEH AREA, DAM & HE POWER PLANT	15
CHU-YANG AREA, DAM	11
PEI-YA-WU, DAM	12
PING-SHAN AREA, DAM	11
SHAN-TOU, DAM	11
TAI-YUAN--TAI-HSIEN RAILROAD	9
TING-HSIEN AREA, RR SPUR UNDER CONSTRUCTION	12

SECRET
NO FOREIGN DISSEM

Approved For Release 2000/04/17 : CIA-RDP78B04560A001400010036-4

NPIC/R-1275/63

PAGE

-ELECTRONICS/COMMUNICATIONS-

CHINA

SHUANG-CHENG-TZU AREA, MICROWAVE TOWER

1

-INDUSTRY-

CHINA

25X1D

A-KAN-CHEN AREA, COAL MINES

15

25X1D

25X1D

LAN-CHOU AREA, COPPER COMPLEX

15

25X1D

PAU-TOU AREA, INDUSTRIAL COMPLEX

2

SHIH-KUEI-TSUN, COAL MINING AREA

4

-MILITARY INSTALLATIONS-

CHINA

CHENG-YANG AREA, BARRACKS AREAS

8

CHING-TAO AREA, MILITARY BKS & STGE AREAS

6

HO-KOU, BARRACKS AREA

14

HUO-LU MILITARY COMPLEX

10

SHUANG-CHENG-TZU AREA, BKS & ELECTRONICS FAC

1

TA-FU TAO (ISLAND) GUN EMPLACEMENTS

6

WANG-TU AREA, MILITARY INSTALLATIONS

12

WEI-HSIEN AREA, BARRACKS AREAS

5

SECRET
NO FOREIGN DISSEM

Approved For Release 2000/04/17 : CIA-RDP78B04560A001400010036-4

NPIC/R-1275/63

	PAGE
<u>-MISSILES-</u>	
CHINA	
SHUANG-CHENG-TZU MISSILE TEST CENTER	1
<u>-STORAGE-</u>	
CHINA	
CHI-HSIEN, PROBABLE STORAGE AREA	9
LAN-CHOU AREA, EXPLOSIVES STORAGE	15
LIN-HO, STORAGE AREA	2
<u>-URBAN COMPLEXES-</u>	
CHINA	
CHING-TAO (TSINGTAO) COMPLEX	6
CHING-YUAN COMPLEX	13
HSIN-YU COMPLEX	16
LAN-CHOU COMPLEX	13
PAO-TOU COMPLEX	3
SHIH-MEN COMPLEX	10
TA-TUNG COMPLEX	4
WEI-HSIEN COMPLEX	5
<u>-MISCELLANEOUS-</u>	
CHINA	
TU-KO-MA-CHING, TEST RANGE	2

SECRET
NO FOREIGN DISSEM

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NPIC/R-1275/63

APPENDIX
EXPLANATION OF COLUMN HEADINGS
AND PHOTO REFERENCES

City, Installation -- This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. The city and installation names are followed by a capsule description, where appropriate.

Coordinates -- Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

WAC -- This column provides the World Aeronautical Chart number for the area in which the subject installation lies.

Installation Numbers -- The Installation Numbers column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the target. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to WAC. For example, there is an NPIC target number 0287-1 and an NPIC target number 0288-1. In each instance, the NPIC installation number is 1, but the installations appear on different WACs.

The photo reference indicates frame(s) on which the target appears, and conditions which affect interpretation of the target.

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